



MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGY AND LAND SURVEY
WATER WELL RECORD

12461 027 456186 CK#12882
MAIL CANARY COPY TO
WELL DRILLER'S FUND
P O BOX 250
ROLLA, MISSOURI
ENCLOSE \$15.00 WATER WELL CERTIFICATION
FEE WITHIN 60 DAYS AFTER WELL COMPLETION
DO NOT FILL IN
STATE WELL NO. 459539-00
MAY 10 1989

OWNER	NAME Charles Drennen		ADDRESS Rt 5, Box 5355, Farmington, MO 63640	
DRILLING CONTRACTOR	NAME Goggins Drilling, Inc		ADDRESS 124 Short Street, Elvins, MO 63601	
LOCATION AND DATE	MILEAGE AND DIRECTION FROM NEAREST TOWN OR HIGHWAY 1 1/2 mi E of Knal Rd		DATE COMPLETED March 3, 1989	
PROPOSED USE OF WELL	<input checked="" type="checkbox"/> DOMESTIC <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> AIR CONDITIONING <input type="checkbox"/> TEST WELL (SEALED AFTER ABANDONED) <input type="checkbox"/> BUSINESS ESTABLISHMENT <input type="checkbox"/> FARM <input type="checkbox"/> IRRIGATION <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OTHER (SPECIFY)			
DRILLING EQUIPMENT	<input type="checkbox"/> MUD ROTARY <input type="checkbox"/> REVERSE ROTARY <input checked="" type="checkbox"/> AIR ROTARY <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER (SPECIFY)			
CASING DETAILS	DEPTH (FT) 80	DIAM (IN) 6	WEIGHT/FT OR SCHEDULE Sch 40	SPACER GUIDES USED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO JOINTS <input checked="" type="checkbox"/> EXGLUED <input type="checkbox"/> THREADED <input type="checkbox"/> WELDED DRIVE HOLE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO MATERIAL <input type="checkbox"/> STEEL <input checked="" type="checkbox"/> PLASTIC <input type="checkbox"/> OTHER
GROUTING DETAILS	TYPE OF SEAL <input checked="" type="checkbox"/> FULL LENGTH <input type="checkbox"/> TOP <input type="checkbox"/> BOTTOM	MATERIAL USED <input checked="" type="checkbox"/> Cuttings <input type="checkbox"/> NEAT CEMENT <input type="checkbox"/> BENTONITE	DEPTH OF SEAL TOP BOTTOM	SACKS OF CEMENT OR BENTONITE USED TOP FULL LENGTH BOTTOM DRILLING SUSPENDED 72 HRS AFTER GROUTING <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
SCREEN DETAILS	MAKE		LENGTH OPEN TO AQUIFER (FT)	
	SLOT SIZE	DIAM (IN)	IF GRAVEL PACKED	DIAMETER OF WELL INCLUDING GRAVEL PACK (IN)
YIELD TEST	<input type="checkbox"/> BAILED <input checked="" type="checkbox"/> COMPRESSED AIR		HOURS	YIELD (GPM) 5
WATER LEVEL	MEASURE FROM LAND SURFACE STATIC (FT) 60		DURING YIELD TEST AFTER	DEPTH OF COMPLETED WELL IN FEET BELOW GROUND SURFACE 266
COMPLETION DATA	PUMP CAPACITY AT SETTING 5 GPM 240 TDH FEET	TYPE OF TOP CASING SEAL Well cap/ pitless adapter	WELL DISINFECTED AFTER DRILLING <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO AFTER SETTING PUMP <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	IS THERE AN ABANDONED WELL? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO WAS IT PROPERLY SEALED? <input type="checkbox"/> YES <input type="checkbox"/> NO
DEPTH FROM LAND SURFACE		FORMATION DESCRIPTION		DIAM OF DRILL HOLE
FEET TO FEET				
0 3		Dirt		8 5/8
3 80		Sandstone		8 5/8
80 200		Sandstone		6
200 266		Granite		6
		Inverted Bell used at bottom of casing		
IF YIELD WAS TESTED AT DIFFERENT DEPTHS DURING DRILLING LIST BELOW				
FEET		GALLONS PER MINUTE		
253		3		
I hereby certify that I directed that the well herein described be constructed in accordance with Department of Natural Resources requirements for nonpublic water supply wells				
SIGNATURE (WELL OWNER) Charles Drennen		DATE 3/17/89		I hereby certify that the well herein described was constructed in accordance with Department of Natural Resources requirements for construction of nonpublic water supply wells
		SIGNATURE (WELL DRILLER) George Mann		DATE 3/14/89
		PERMIT NO 300026		



Site	Big River Mine
ID#	MD981126899
Break	1.6
Other	5-10-89

07CR